# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 03 Oct 2023 until 23:59 on Wednesday 04 Oct 2023

Forecast Issued on Monday 02 Oct 2023 at 13:58 by Met Office Aberdeen

**Confidence:** High for general themes but lower for timing of improvements at the end of the week.

**Headline for Tuesday 03 Oct 2023:** Sunny intervals and occasional showers, briefly heavy with a small chance of lightning in the west. Strong westerly winds with summit gales.

**Mountain weather hazards on Tuesday 03 Oct 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Low Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

**Weather and chance of precipitation at 800m**

| Time | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | Partly cloudy (night) | Partly cloudy (night) | Heavy Rain | Heavy Rain | Heavy rain showers | Light rain showers | Light rain showers | Partly cloudy (night) |
| Precipitation probability | | | | | | | | |
| | 10% | 10% | 40% | 70% | 60% | 50% | 40% | 20% |

**Forecast for Tuesday 03 Oct 2023**

**Weather:** Clear spells and isolated showers in early hours, but the showers becoming heavier around dawn. A cloudy morning for most with showers, some heavy, and perhaps sleety on the highest tops. The showers becoming less frequent by afternoon with a few sunny spells in between while Strathdon could stay mainly dry with the best of the sun. Showers mostly dying out in the evening.

**Chance of cloud-free hill tops above 800m:** 50% in morning rising 80% in afternoon.

**Low cloud and visibility:** Broken to overcast cloud in the morning with bases 800-1000m and the odd lower patch in the west, then bases rising somewhat in the afternoon with more in the way of breaks, though still occasionally down to 900-1000m in showers in the west. Away from cloud, visibility mainly good but occasionally moderate to poor in heavier showers in the west.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Tuesday 03 Oct 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 35/48 SW | 35/47 SW | 34/46 SW | 28/38 W | 31/44 W | 30/43 W | 32/44 W | 30/41 W | 29/40 SW |
| **900** | 32/40 SW | 32/40 SW | 30/39 SW | 25/33 W | 27/37 W | 25/36 W | 26/36 W | 24/33 W | 25/35 SW |
| **600** | 19/28 SW | 19/28 SW | 19/29 SW | 18/27 SW | 20/30 W | 19/29 W | 18/28 W | 16/26 W | 17/26 SW |
| **300** | 9/23 SW | 9/23 SW | 10/23 SW | 11/23 SW | 12/26 W | 12/25 W | 9/22 W | 9/22 SW | 10/23 SW |
| **Glen** | 3/20 SW | 3/20 SW | 4/20 SW | 5/19 W | 7/25 W | 6/23 W | 5/21 W | 4/19 SW | 3/18 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 2/-6 | 2/-6 | 2/-6 | 2/-5 | 2/-5 | 2/-5 | 1/-6 | 1/-6 | 2/-5 |
| **900** | 5/-1 | 5/-1 | 5/-1 | 5/-0 | 6/0 | 5/-0 | 4/-2 | 4/-2 | 5/-1 |
| **600** | 8/4 | 7/3 | 7/3 | 8/4 | 8/4 | 8/4 | 7/3 | 6/2 | 7/3 |
| **300** | 9/6 | 9/6 | 9/6 | 10/8 | 11/9 | 11/8 | 9/7 | 8/6 | 8/6 |
| **Glen** | 7/7 | 7/7 | 8/7 | 10/9 | 13/10 | 12/10 | 10/8 | 8/7 | 8/6 |
| **Freezing Level*** | 1500m | 1600m | 1700m | 1600m | 1600m | 1500m | 1500m | 1500m | 1600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Strong to gale force summit winds combined with low temperatures and showers will make it feel very cold.

**Forecast for Wednesday 04 Oct 2023**
**Weather:** Cloudy with frequent heavy showers, probably brightening in the afternoon though with further showers possible.

**Maximum wind:** Southwesterly 50 gusts 65mph, easing 35 gusts 45 in the evening.

**Chance of cloud-free hill tops above 800m:** 30% improving 60%

**Low cloud and visibility:** Extensive cloud bases 700-900m with some lower patches to 500m, cloud more broken at times in the afternoon.

**Temperature:** **Glens:** Plus 9 Celsius rising to Plus 13 Celsius
**At 800m:** Plus 6 Celsius
**Freezing level:** Above the summits though only a few degrees above freezing on the highest tops.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.